

**PCT/DE2005/000043**

**Webasto AG**

5     **ABSTRACT**

10     The invention relates to an air conditioning system for a motor vehicle comprising a  
coolant circuit (1) that contains an electrically driven compressor (2), a condenser (4), an  
expansion valve (10) and a latent cold accumulator (12). Heat is removed from the latent  
cold accumulator (12) by means of the cooling circuit (1); this is referred to as the charging  
of the latent cold accumulator (12). The system is also equipped with means for cooling  
15     air, which are configured in such a way that heat is removed from said air and supplied to  
the latent cold accumulator (12). Thus the cost-effective, efficient air conditioning system  
can be used, in particular, when the vehicle is stationary.